

STN

10583840

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(FILE 'HOME' ENTERED AT 10:50:40 ON 12 MAR 2010)

FILE 'CAPLUS' ENTERED AT 10:50:55 ON 12 MAR 2010

L1 13741 S HYDROXYALKANOATE OR PHA
L2 797 S L1 AND POLYMER
L3 150 S L2 AND PSEUDOMONA?
L4 0 S L3 AND (0406BP OR "040-6 BP" OR "0406 BP")
L5 1 S L3 AND "HJ-2"
L6 8 S L3 AND (HEPTANOIC OR HEPTANOATE OR ENANTHIC OR OENANTHIC)

=> d L6 1-8

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2009:1573491 CAPLUS
DN 152:186098
TI FadD from Pseudomonas putida CA-3 is a true long-chain fatty
acyl coenzyme A synthetase that activates phenylaklanoic and alkanolic
acids
AU Hume, Aisling R.; Nikodinovic-Runic, Jasmina; O'Connor, Kevin E.
CS School of Biomolecular and Biomedical Science, Ardmore House, University
College Dublin, Dublin, 4, Ire.
SO Journal of Bacteriology (2009), 191(24), 7554-7565
CODEN: JOBAA; ISSN: 0021-9193
PB American Society for Microbiology
DT Journal
LA English
RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2007:33787 CAPLUS
DN 146:149084
TI Biosynthesis of poly(3-hydroxyalkanoate) block copolymer having
shape memory effect for medical uses
IN Rhee, Young Ha; Kim, Young Baek; Chung, Chungwook; Yoon, Jooseog
PA Lg Chem, Ltd., S. Korea
SO PCT Int. Appl., 3lpp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2007004777	A1	20070111	WO 2005-KR4439	20051222
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	JP 2009500468	T	20090108	JP 2008-519158	20051222
	TW 308180	B	20090401	TW 2005-94146063	20051222

US 20080241899	A1	20081002	US 2007-583840	20070330
KR 2008032029	A	20080414	KR 2007-728885	20071211
PRAI KR 2005-59907	A	20050704		
WO 2005-KR4439	W	20051222		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2005:331028 CAPLUS
DN 143:76903
TI Bacterial synthesis of polyhydroxyalkanoates containing aromatic and aliphatic monomers by *Pseudomonas putida* CA-3
AU Ward, Patrick G.; O'Connor, Kevin E.
CS Department of Industrial Microbiology, Centre for Synthesis and Chemical Biology, Conway Institute for Biomolecular and Biomedical Research, National University of Ireland, University College Dublin, Belfield, Dublin 4, Ire.
SO International Journal of Biological Macromolecules (2005), 35(3-4), 127-133
CODEN: IJBMDR; ISSN: 0141-8130
PB Elsevier B.V.
DT Journal
LA English
OS CASREACT 143:76903
OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2003:268206 CAPLUS
DN 139:116316
TI Characterization of a tacky poly(3-hydroxyalkanoate) produced by *Pseudomonas chlororaphis* HS21 from palm kernel oil
AU Yun, Hye Sun; Kim, Do Young; Chung, Chung Wook; Kim, Hyung Woo; Yang, Young Ki; Rhee, Young Ha
CS Department of Microbiology, Chungnam National University, Daejeon, 305-764, S. Korea
SO Journal of Microbiology and Biotechnology (2003), 13(1), 64-69
CODEN: JOMBES; ISSN: 1017-7825
PB Korean Society for Microbiology and Biotechnology
DT Journal
LA English
OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2000:291187 CAPLUS
DN 133:203649
TI Sequence of PHA synthase gene from two strains of *Rhodospirillum rubrum* and in vivo substrate specificity of four PHA synthases across two heterologous expression systems
AU Clemente, T.; Shah, D.; Tran, M.; Stark, D.; Padgett, S.; Dennis, D.; Bruckener, K.; Steinbuchel, A.; Mitsky, T.
CS Plant Transformation Core Research Facility, E324 Beadle Center, University of Nebraska-Lincoln, Lincoln, NE, 68588-0665, USA
SO Applied Microbiology and Biotechnology (2000), 53(4), 420-429
CODEN: AMBIDG; ISSN: 0175-7598
PB Springer-Verlag
DT Journal
LA English
OSC.G 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS)

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2000:71183 CAPLUS
DN 132:262438
TI Isolation of a Pseudomonas sp. strain exhibiting unusual
 behavior of poly(3-hydroxyalkanoates) biosynthesis and characterization of
 synthesized polyesters
AU Chung, Chung-Wook; Kim, Yoon-Seok; Kim, Young-Baek; Bae, Kyung-Sook; Rhee,
 Young-Ha
CS Department of Microbiology, Chungnam National University, Taejeon,
 305-764, S. Korea
SO Journal of Microbiology and Biotechnology (1999), 9(6), 847-853
 CODEN: JOMBES; ISSN: 1017-7825
PB Korean Society for Applied Microbiology
DT Journal
LA English

OSC.G 17 THERE ARE 17 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1998:566368 CAPLUS
DN 129:272812
OREF 129:55561a,55564a
TI Biosynthesis of heteropolymeric polyhydroxyalkanoates by
 chemolithoautotrophic bacteria
AU Volova, T. G.; Kalacheva, G. S.; Plotnikov, V. F.
CS Siberian Division, Institute of Biophysics, Russian Academy of Sciences,
 Krasnoyarsk, 660036, Russia
SO Microbiology (Moscow) (Translation of Mikrobiologiya) (1998), 67(4),
 420-424
 CODEN: MIBLAO; ISSN: 0026-2617
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English

OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1988:547940 CAPLUS
DN 109:147940
OREF 109:24587a,24590a
TI Pseudomonas oleovorans as a source of
 poly(.beta.-hydroxyalkanoates) for potential applications as biodegradable
 polyesters
AU Brandl, Helmut; Gross, Richard A.; Lenz, Robert W.; Fuller, R. Clinton
CS Dep. Biochem., Univ. Massachusetts, Amherst, MA, 01003, USA
SO Applied and Environmental Microbiology (1988), 54(8), 1977-82
 CODEN: AEMIDF; ISSN: 0099-2240
DT Journal
LA English

OSC.G 270 THERE ARE 270 CAPLUS RECORDS THAT CITE THIS RECORD (272 CITINGS)